



1 ABSTRACT OF THE DISCLOSURE

There is disclosed a video camera including a material element, arranged in a photographing optical system, for controlling the light transmission factor or amount, an image pickup element for receiving an optical image transmitted through the material element at the position of an imaging plane, and converting the optical image into an electrical signal, and a correction unit for correcting the light transmission factor wavelength dependency of the material element in accordance with the light transmission factor characteristics or light transmission amount characteristics of the material element.

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